

Serial Number: 09/735.025

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IN THE CLAIMS:

1. (Currently Amended) A system for generating a graphical user interface (GUI), comprising:
 - a processor circuit having a processor and a memory;
 - GUI generation logic stored on the memory and executable by the processor, the GUI generation logic comprising:
 - logic to find at least one section in a template, the section being identified by a pair of section tags and a plurality of input items nested between the section tags, each of the input items being identified by input field tags;
 - logic to generate at least one section heading to be displayed in the associated with the section in a graphical user interface in association with the at least one section, the at least one section heading comprising being comprised of a section tag text of included in the section tags;
 - logic to generate an input field in the graphical user interface for each one of the input items, the input fields being generated in association with the at least one section heading; and
 - logic to automatically generate a label to be displayed in the graphical user interface for each of the input fields in the graphical user interface with an a input field tag text content of an associated one of the input field tags in the template.
2. (Canceled)
3. (Original) The system of claim 1, wherein the GUI generation logic further comprises logic to identify an input item in the template that is not to be included in the graphical user interface.
4. (Canceled)

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5. (Canceled)

6. (Previously Presented) The system of claim 1, wherein the GUI generation logic further comprises logic to identify an alternate section in the template that includes a plurality of second input items, each of the second input items being marked by an alternate section tag and an ending alternate section tag, and each of the alternate section tags having a priority associated therewith, the priority determining an order for listing the associated second input item in the graphical user interface.

7. (Previously Presented) The system of claim 6, wherein the GUI generation logic further comprises logic to generate an alternate input field label in the graphical user interface from an alternate label attribute in the template, the alternate label attribute being associated with the input item in the template.

8. (Currently Amended) A system for generating a graphical user interface, comprising:

means for finding at least one section in a template, the section being identified by a pair of section tags and a plurality of input items nested between the section tags, each of the input items being identified by input field tags;

means for generating at least one section heading to be displayed in the associated with the section in a graphical user interface in association with the at least one section, the at least one section heading comprising being comprised of a section tag text of included in the section tags;

means for generating an input field in the a graphical user interface for each one of the input items, the input fields being generated in association with the at least one section heading; and

means for automatically generating a label labeling to be displayed in the graphical user interface for each of the input fields in the graphical user interface with an a input field tag text content of an associated one of the input field tags in the template.

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9. (Canceled)

10. (Original) The system of claim 8, further comprising means for identifying an input item in the template that is not to be included in the graphical user interface.

11. (Canceled)

12. (Canceled)

13. (Previously Presented) The system of claim 8, further comprising means for identifying an alternate section in the template that includes a plurality of second input items, each of the second input items being marked by an alternate section tag and an ending alternate section tag, and each of the alternate section tags having a priority associated therewith, the priority determining an order for listing the associated second input item in the graphical user interface.

14. (Previously Presented) The system of claim 13, further comprising means for generating an alternate input field label in the graphical user interface from an alternate label attribute in the template, the alternate label attribute being associated with the input item in the template.

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15. (Currently Amended) A method for generating a graphical user interface, comprising the steps of:

finding at least one section in a template in a server, the section being identified by a pair of section tags and a plurality of input items nested between the section tags, each of the input items being identified by input field tags;

generating at least one section heading to be displayed in the associated with the section in a graphical user interface in association with the section in the server, the at least one section heading comprising being comprised of a section tag text of included in the section tags;

generating an input field in the a graphical user interface in the server for each one of the input items, the input fields being generated in association with the at least one section heading; and

automatically generating a label labeling to be displayed in the graphical user interface for each of the input fields in the graphical user interface with an a input field tag text content of an associated one of the input field tags in the template.

16. (Canceled)

17. (Original) The method of claim 15, further comprising the step of identifying an input item in the template that is not to be included in the graphical user interface.

18. (Canceled)

19. (Canceled)

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20. (Previously Presented) The method of claim 15, further comprising the step of identifying an alternate section in the template that includes a plurality of second input items, each of the second input items being marked by an alternate section tag and an ending alternate section tag, and each of the alternate section tags having a priority associated therewith, the priority determining an order for listing the associated second input item in the graphical user interface.

21. (Previously Presented) The method of claim 20, further comprising the step of generating an alternate input field label in the graphical user interface from an alternate label attribute in the template, the alternate label attribute being associated with the input item in the template.

22. (Currently Amended) A system for generating a graphical user interface (GUI), comprising:

a processor circuit having a processor and a memory;

GUI generation logic stored in the memory and executable by the processor, the GUI generation logic comprising:

logic to identify an input item with a default value in a template, the template representing a document in a markup language file; and

logic to generate the graphical user interface from the template that displays the document as the document appears when printed with an input field included within the document, the input field being associated with the input item, and the default value being initially displayed in the input field; and

logic that associates a format attribute with the input item; and
logic to associate input checking logic with the graphical user interface, the input checking logic determining whether data entered into the input field conforms to a required data format specified by the format attribute.

23. (Canceled)

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24. (Original) The system of claim 22, wherein the GUI generation logic further comprises logic to position the input field within the document based upon a set of location coordinates associated with the input item in the template.

25. (Original) The system of claim 22, wherein the GUI generation logic further comprises logic to write a received input value over the default value of the input item.

26. (Original) The system of claim 22, wherein the GUI generation logic further comprises logic to identify an input item in the template for which a corresponding input field is not included in the document displayed in the graphical user interface.

27. (Currently Amended) A system for generating a graphical user interface, comprising:

means for identifying an input item with a default value in a template, the template representing a document expressed as a markup language file; and

means for generating the graphical user interface from the template that displays the document as the document appears when printed with an input field included within the document, the input field being associated with the input item, and the default value being initially displayed in the input field; and

means for associating input checking logic with the graphical user interface, the input checking logic determining whether data entered into the input field conforms to a required data format specified by a format attribute associated with the with the input item in the template.

28. (Canceled)

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29. (Original) The system of claim 27, further comprising means for positioning the input field within the document based upon a set of location coordinates associated with the input item in the template.

30. (Original) The system of claim 27, further comprising means for writing a received input value over the default value of the input item.

31. (Original) The system of claim 27, further comprising means for identifying an input item in the template for which a corresponding input field is not included in the document displayed in the graphical user interface.

32. (Currently Amended) A method for generating a graphical user interface, comprising the steps of:

identifying an input item with a default value in a template stored in a server, the template representing a document expressed as a markup language file; and

generating the graphical user interface in the server from the template that displays the document as the document appears when printed with an input field included within the document, the input field being associated with the input item, and the default value being initially displayed in the input field;

associating a format attribute with the input item; and

associating input checking logic with the graphical user interface, the input checking logic determining whether data entered into the input field conforms to a required data format specified by the format attribute.

33. (Canceled)

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34. (Original) The method of claim 32, further comprising the step of positioning the input field within the document based upon a set of location coordinates associated with the input item in the template.

35. (Original) The method of claim 32, further comprising the step of writing a received input value over the default value of the input item.

36. (Original) The method of claim 32, further comprising the step of identifying an input item for which a corresponding input field is not included in the document displayed in the graphical user interface.